EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030043513"	US-PGPUB; USPAT	ADJ	OFF	2007/02/03 14:07
L2	24751	((single adj2 pole or perpendicular\$4 or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writing or write\$1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or pole\$1)))	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:30
L3	197741	(spin adj bulb or spin adj bubble or ((read\$3 or reproduc\$3) near2 (element\$1 or device\$1)) or mr or DOMR or mre or magneto adj2 (resistiv\$3 or resistance\$1) or magnetoresist\$5 or amr or magnetic\$4 adj2 (resistiv\$3 or resistance\$1) or SVMR or TuMR\$1 or CMR\$1 or GMR\$1 or spin adj2 valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tmr\$1 or mram\$1 or magnetic adj2 (memories or memory) or magnetic adj random adj access adj memor\$3 or DSV or TJM or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1)) or g11b005/39.ipc. or g11b005/33.ipc. or g11b005/127.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:09
L4	247872	shield\$4	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:09
L5	440780	3 or 4	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:09
L6	2569	2 and 5	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:09
L7	635068	g11b\$.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:09
L8	2133	6 and 7	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:09
L9	1975	3 and 8	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/02/03 14:10

EAST Search History

Li1							
or verticals4 or monopole or mono adjople or probe) near2 (recording or writes) or writing or writes1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (voke or pole)) or ((return or auxiliary) adj2 (voke\$1 or pole\$1))) L12 63808 (spin adj bulb or spin adj bubble or ((read\$3 or reproduc\$3) near2 (element or device\$51)) or mr or DOMR or mre or magneto adj2 (resistiv\$3 or resistance\$1) or mragnetoresist\$5 or amr or magnetos4 adj2 (resistiv\$3 or resistance\$1) or SFSV or SVMR or TuMR\$1 or CMR\$1 or GMR\$1 or spin adj2 valve\$1 or swm\$1 or tims\$1 or trip\$1 or magnetoresist\$5 or macromagnetoresist\$5 or macromagnetoresist\$5 or macromagnetoresist\$5 or macromagnetoresist\$5 or or macromagnetoresist\$5 or or magnetox or 1380/313-327.33.ccls. or 328/252.ccls. or 328/171.ccls. or 365/171.ccls. or 365/173.ccls. or 428/811-811.5.ccls. or 148/108.ccls. L13 3120 11 and 12 US-PGPUB; US-PGPUB; US-PAT US-PAT US-PAT US-PGPUB; US-PAT US-P	L10	226	4 and 9	EPO; JPO;	ADJ	OFF	2007/02/03 14:10
((read\$3 or reproduc\$3) near2 (element or device\$1)) or mr or DOMR or mre or magnetics4 adj2 (resistiv\$3 or resistance\$1) or magnetics4 adj2 (resistiv\$3 or resistance\$1) or sFSV or SVMR or TuMR\$1 or CMR\$1 or cMR\$1 or spin adj2 valve\$1 or swrr\$1 or timr\$1 or timj\$1 or timr\$1 or mram\$1 or magnetic adj2 memor\$3 or magnetic adj random adj access adj memor\$3 or DSV or TJM or MTJ or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$11),td,ab,clm. or "360/113" or 360/313-327.33.cds. or 338/32\$2.ccls. or 324/207.21.ccls. or 336/32\$2.ccls. or 365/171.cds. or 336/32\$2.ccls. or 365/171.cds. or 336/3173.cds. or 336/3173.cds. or 48/108.cds. L13 3120 11 and 12 US-PGPUB; LSPAT L14 92908 shield\$5.ti,ab,clm. US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT L15 572 13 and 14 US-PGPUB; USPAT L16 13327 (((single adj2 pole or perpendicular\$4 or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writting or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or pole\$1)))).ti,ab,clm. L17 264 15 and 16 US-PGPUB; US-PGPU	L11	46810	or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writing or write\$1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or		ADJ	OFF	2007/02/03 14:32
L14 92908 shield\$5.ti,ab,clm. USPAT US-PGPUB; USPAT US	L12	63808	((read\$3 or reproduc\$3) near2 (element or device\$1)) or mr or DOMR or mre or magneto adj2 (resistiv\$3 or resistance\$1) or magnetoresist\$5 or amr or magnetic\$4 adj2 (resistiv\$3 or resistance\$1) or SFSV or SVMR or TuMR\$1 or CMR\$1 or GMR\$1 or spin adj2 valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tmr\$1 or mram\$1 or magnetic adj2 memor\$3 or magnetic adj random adj access adj memor\$3 or DSV or TJM or MTJ or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1)).ti,ab,clm. or "360/113" or 360/313-327.33.ccls. or 338/32\$2.ccls. or 324/207.21.ccls. or 324/252.ccls. or 365/171.ccls. or 365/173.ccls. or 428/811-811.5.ccls.	,	ADJ	OFF	2007/02/03 14:31
L15 572 13 and 14 L16 13327 (((single adj2 pole or perpendicular\$4 or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writing or write\$1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or pole\$1)))).ti,ab,clm. L17 264 15 and 16 US-PGPUB; U	L13	3120	11 and 12	1	ADJ	OFF	2007/02/03 14:31
L16 13327 (((single adj2 pole or perpendicular\$4 or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writing or write\$1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or pole\$1)))).ti,ab,clm. L17 264 15 and 16 USPAT US-PGPUB; ADJ OFF 2007/02/03 14:3 US-PGPUB; ADJ OFF 2007/02/03 15:4	L14	92908	shield\$5.ti,ab,clm.		ADJ	OFF	2007/02/03 14:32
or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writing or write\$1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or pole\$1)))).ti,ab,clm. L17 264 15 and 16 US-PGPUB; ADJ OFF 2007/02/03 15:4	L15	572	13 and 14	,	ADJ	OFF	2007/02/03 14:32
USPAT	L16	13327	or vertical\$4 or monopole or mono adj pole or probe) near2 (recording or writing or write\$1 or writer or transduc\$4 or recorder\$1 or head\$1)) or ((main adj2 (yoke or pole)) or ((return or auxiliary) adj2 (yoke\$1 or		ADJ	OFF	2007/02/03 14:32
119	L17	264	15 and 16		ADJ	OFF	2007/02/03 15:49
BG or TBG).clm. USPAT USPAT	L19	1479	(backgap\$1 or back near2 gap\$1 or BG or TBG).clm.	US-PGPUB; USPAT	ADJ	OFF	2007/02/03 15:50

2/3/07 3:52:38 PM

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L20	28	17 and 19	US-PGPUB;	ADJ	OFF	2007/02/03 15:50
			USPAT			